Resource Summary Report

Generated by NIF on Aug 20, 2026

Fibrillarin antibody [38F3] - Nucleolar Marker

RRID:AB_304523
Type: Antibody

Proper Citation

Abcam Cat# ab4566, RRID:AB_304523

Antibody Information

URL: http://antibodyregistry.org/AB_304523

Proper Citation: Abcam Cat# ab4566, RRID:AB_304523

Target Antigen: Fibrillarin antibody [38F3] - Nucleolar Marker

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry - fixed; Flow Cytometry; Other; Western Blot; Immunohistochemistry; Immunohistochemistry - frozen; Flow Cyt, ICC, ICC/IF, IF, IHC-Fr, IHC-P, WB

Antibody Name: Fibrillarin antibody [38F3] - Nucleolar Marker

Description: This monoclonal targets Fibrillarin antibody [38F3] - Nucleolar Marker

Target Organism: chicken, opossum, rat, drosophilaarthropod, yeastfungi, mouse, chickenbird, human

Antibody ID: AB_304523

Vendor: Abcam

Catalog Number: ab4566

Record Creation Time: 20250820T045405+0000

Record Last Update: 20250820T201428+0000

Ratings and Alerts

No rating or validation information has been found for Fibrillarin antibody [38F3] - Nucleolar Marker.

No alerts have been found for Fibrillarin antibody [38F3] - Nucleolar Marker.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Yang Z, et al. (2026) BAF60C links nucleolar stress to ? cell dysfunction in type 2 diabetes through controlling Reg3b mRNA decay. Developmental cell, 61(5), 976.

Parra-Torres M, et al. (2026) Aberrant NSUN1 activity connects m5C-RNA modification to TDP-43 neurotoxicity in ALS/FTD. Life science alliance, 9(1).

Zhou F, et al. (2025) UBE2T-Mediated HP1? Ubiquitination Enhances Nucleolar Function and Promotes the Progression of IDH1/TP53-Mutant Glioma. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(18), 3970.

Gasperini P, et al. (2025) Germline-somatic liaison dictates cancer subtype via de novo steroid biosynthesis. Cancer discovery.

Saha S, et al. (2025) Fibrillarin regulates epithelial integrity via EZH2-mediated modulation of scribble expression. Cell reports, 44(12), 116608.

Yerlici VT, et al. (2024) SARS-CoV-2 targets ribosomal RNA biogenesis. Cell reports, 43(3), 113891.

Noguchi K, et al. (2024) Multi-omics analysis using antibody-based in situ biotinylation technique suggests the mechanism of Cajal body formation. Cell reports, 43(9), 114734.

Ren S, et al. (2024) PAPAS promotes differentiation of mammary epithelial cells and suppresses breast carcinogenesis. Cell reports, 43(1), 113644.

Ng AYE, et al. (2024) Genetic compensation between ribosomal protein paralogs mediated by a cognate circular RNA. Cell reports, 43(5), 114228.

Gui T, et al. (2023) Targeted perturbation of signaling-driven condensates. Molecular cell, 83(22), 4141.

Wei J, et al. (2023) Hepatic depletion of nucleolar protein mDEF causes excessive mitochondrial copper accumulation associated with p53 and NRF1 activation. iScience, 26(7), 107220.

Song J, et al. (2023) CRISPR-free, programmable RNA pseudouridylation to suppress premature termination codons. Molecular cell, 83(1), 139.

Fame RM, et al. (2023) Defining diurnal fluctuations in mouse choroid plexus and CSF at high molecular, spatial, and temporal resolution. Nature communications, 14(1), 3720.

Gui J, et al. (2023) Simultaneous activation of Tor and suppression of ribosome biogenesis by TRIM-NHL proteins promotes terminal differentiation. Cell reports, 42(3), 112181.

Zhang R, et al. (2023) Histone malonylation is regulated by SIRT5 and KAT2A. iScience, 26(3), 106193.

Li N, et al. (2022) A sphingolipid-mTORC1 nutrient-sensing pathway regulates animal development by an intestinal peroxisome relocation-based gut-brain crosstalk. Cell reports, 40(4), 111140.

Zhang C, et al. (2022) Micropeptide PACMP inhibition elicits synthetic lethal effects by decreasing CtIP and poly(ADP-ribosyl)ation. Molecular cell, 82(7), 1297.

Na Z, et al. (2022) Mapping subcellular localizations of unannotated microproteins and alternative proteins with MicroID. Molecular cell, 82(15), 2900.

Ma J, et al. (2022) Ercc2/Xpd deficiency results in failure of digestive organ growth in zebrafish with elevated nucleolar stress. iScience, 25(9), 104957.

Zhu M, et al. (2021) Monomethyl branched-chain fatty acid mediates amino acid sensing upstream of mTORC1. Developmental cell, 56(19), 2692.